

2611

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/311,611
Filing Date	05/13/1999
First Named Inventor	Frank B. NORMAN
Group Art Unit	2611
Examiner Name	Christopher GRANT
Attorney Docket Number	103431-45879

Total Number of Pages in This Submission: **9****ENCLOSURES (check all that apply)**

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☒ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please identify below):
  1. Letter to Official Draftsperson
  2. Mark-Up of Fig. 3

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Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Robert J. Hess (Reg 32,139) Gibbons, Del Deo, Dolan, Griffinger & Vecchione
Signature	
Date	11/25/2002

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

**25 NOV 2002**

Typed or printed name	Edward E. Brown
Signature	
Date	11/25/2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



File No.: SWA-3.2.016/2144

October 23, 2002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:** FRANK B. NORMAN

**Filed:** May 13, 1999

**Serial No.:** 09/311,611

**Title:** INTERACTIVE REVERSE CHANNEL  
FOR DIRECT BROADCAST  
SATELLITE SYSTEM

**Examiner:** Christopher Grant

**Group Art Unit:** 2611  
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Assistant Commissioner for Patents  
Washington, D.C. 20231,  
U.S.A.

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6/6/02  
12/10/02  
OK

Sir:

**LETTER TO THE OFFICIAL DRAFTSPERSON**

Permission to amend FIG. 3 of the above-identified patent application as illustrated in red on the enclosed print is respectfully requested. The amendments are made to accord with amendments made to the disclosure portion of the application in response to an Office Action dated July 23, 2002.

A new formal drawing, incorporating the corrections is also attached.

Also, in response to the Notice of Draftsperson's Patent Drawing Review dated June 24, 1999, Applicant hereby submits four (4) sheets (FIGs. 1-2, and 4a-4b) of formal drawings to replace FIGs. 1-2, and 4a-4b forming part of the application on file.


Assistant Commissioner  
for Patents

October 23, 2002

No new matter has been added to FIGs. 1-2, and 4a-4b. The figures were objected to in the Notice of Draftsperson's Patent Drawing Review on the basis of unacceptable margins, and machine marks. The new figures attached hereto correct these problems.

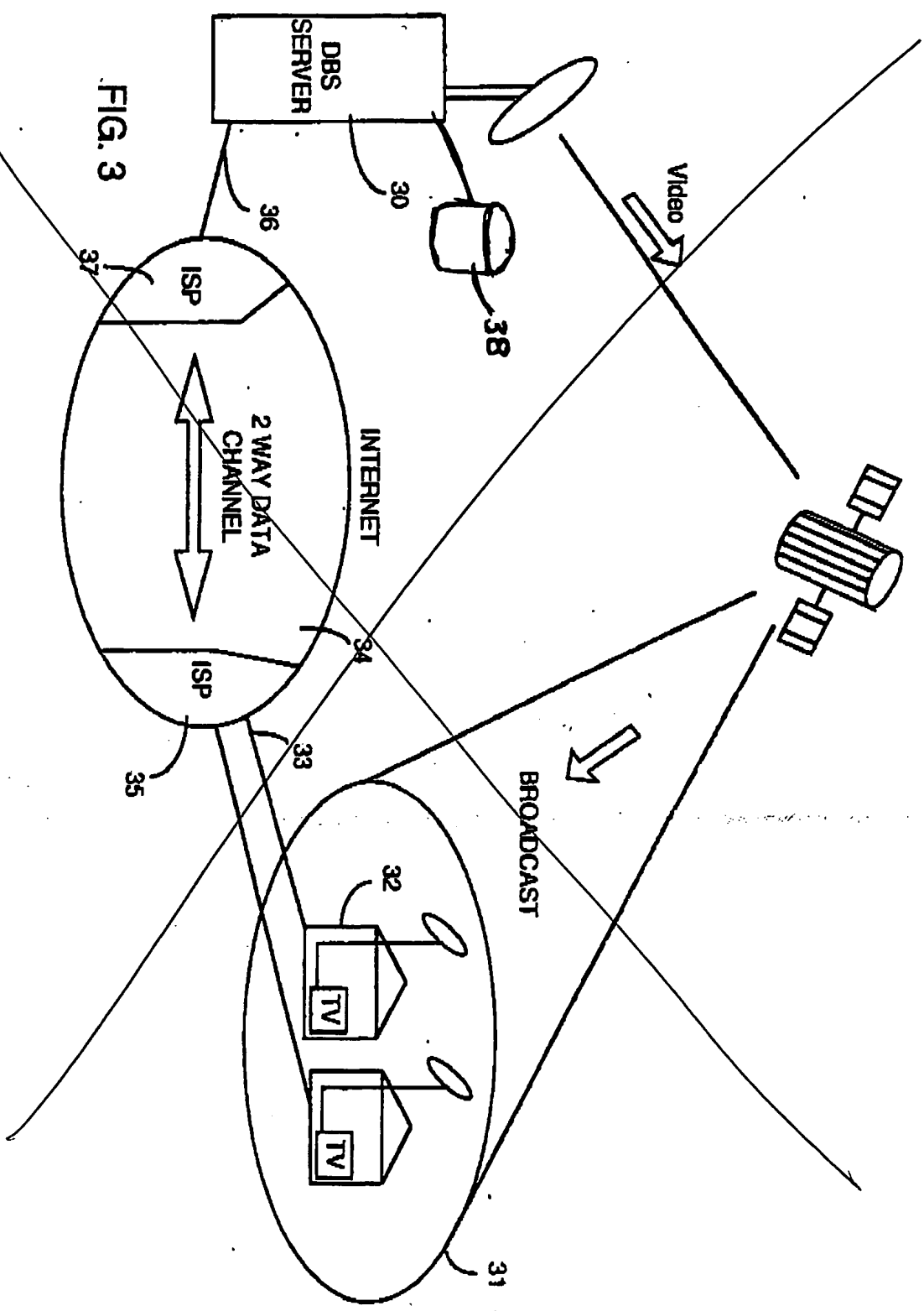
Should the Official Draftsperson have any objection to the formal drawings of Figs. 1-4b submitted herewith, it is requested that Applicant's undersigned agent be contacted by telephone at the number given below to discuss the matter.

Respectfully submitted,  
FRANK B. NORMAN

By   
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Attorney for Applicant

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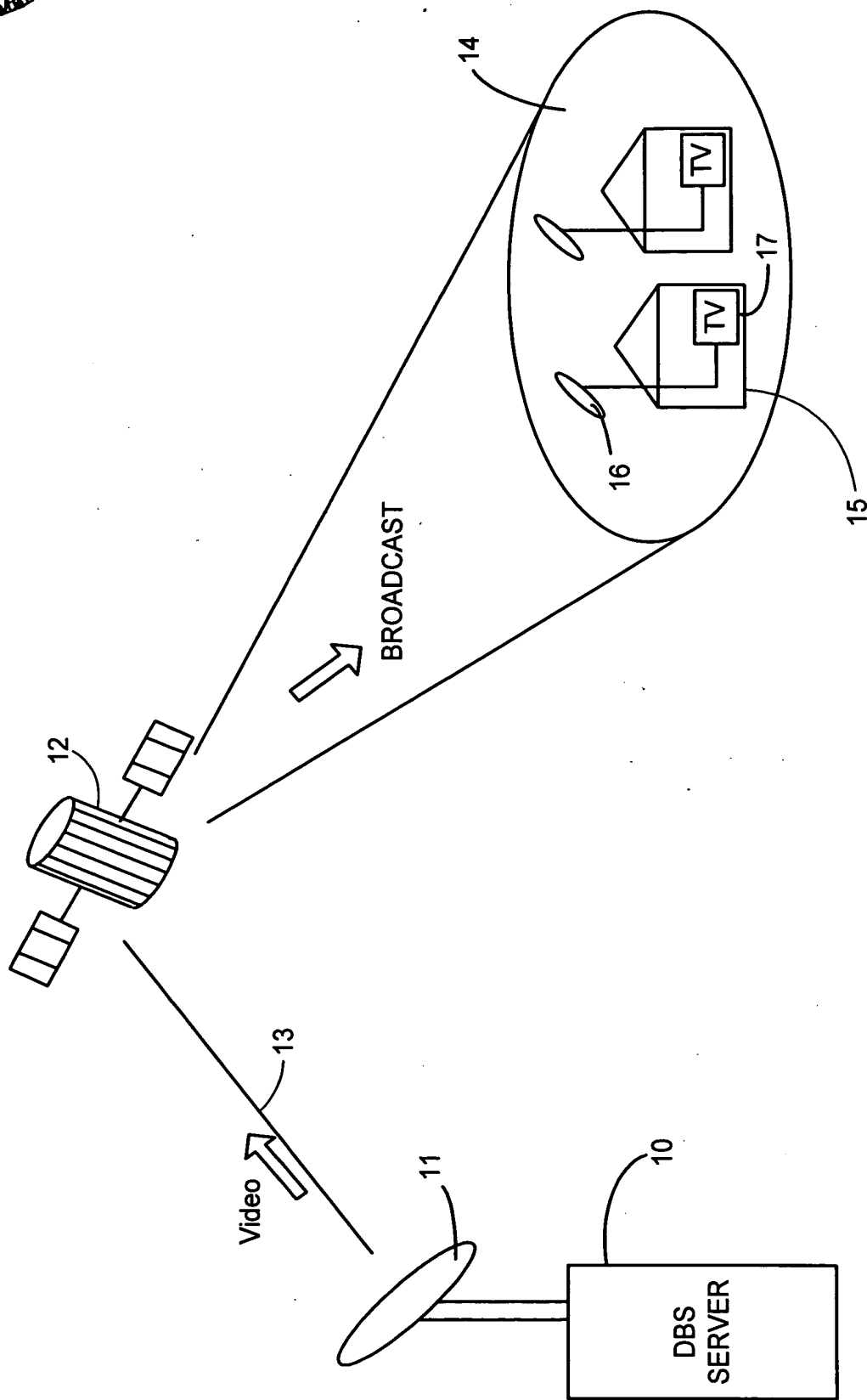


FIG. 1  
PRIOR ART

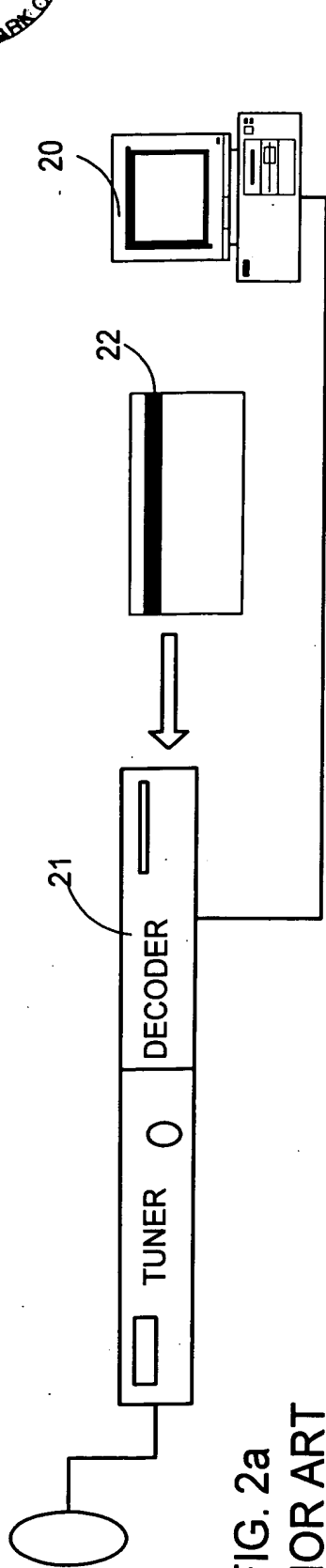


FIG. 2a  
PRIOR ART

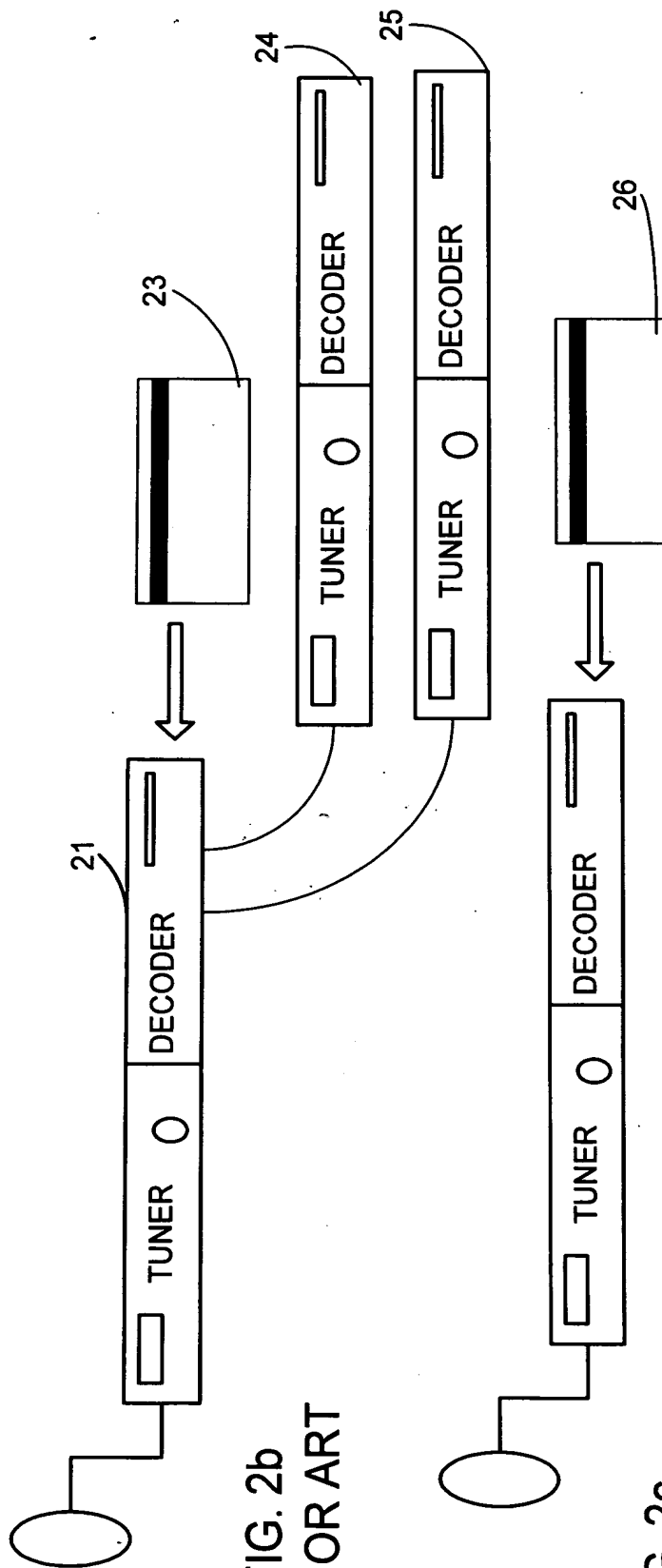


FIG. 2b  
PRIOR ART

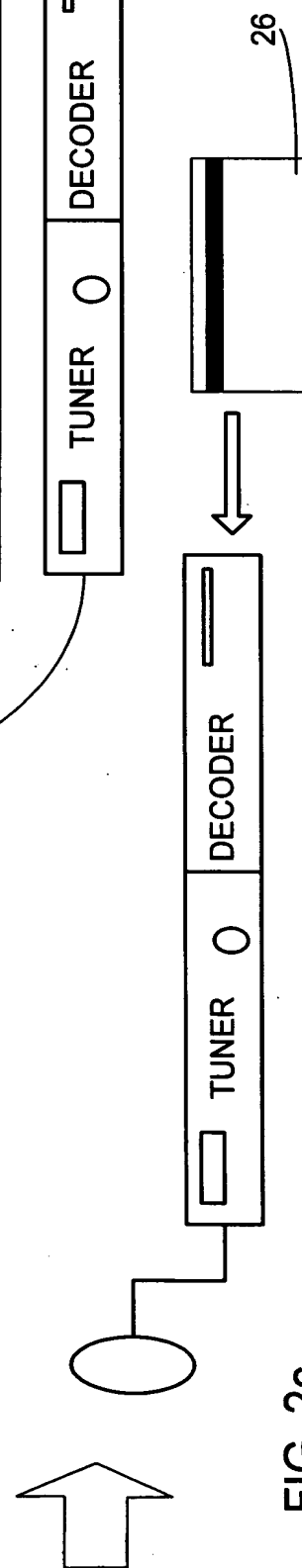


FIG. 2c  
PRIOR ART

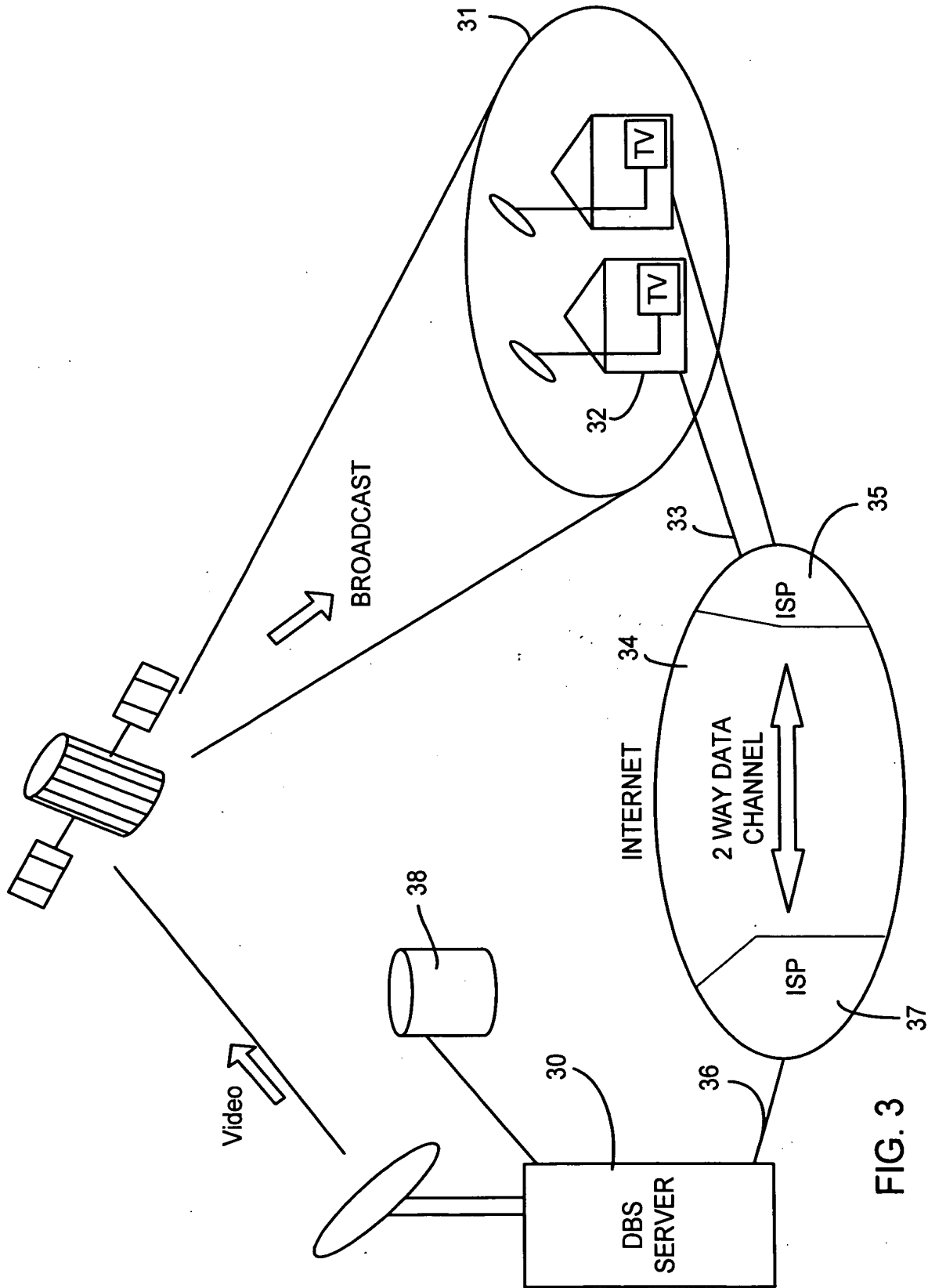


FIG. 3

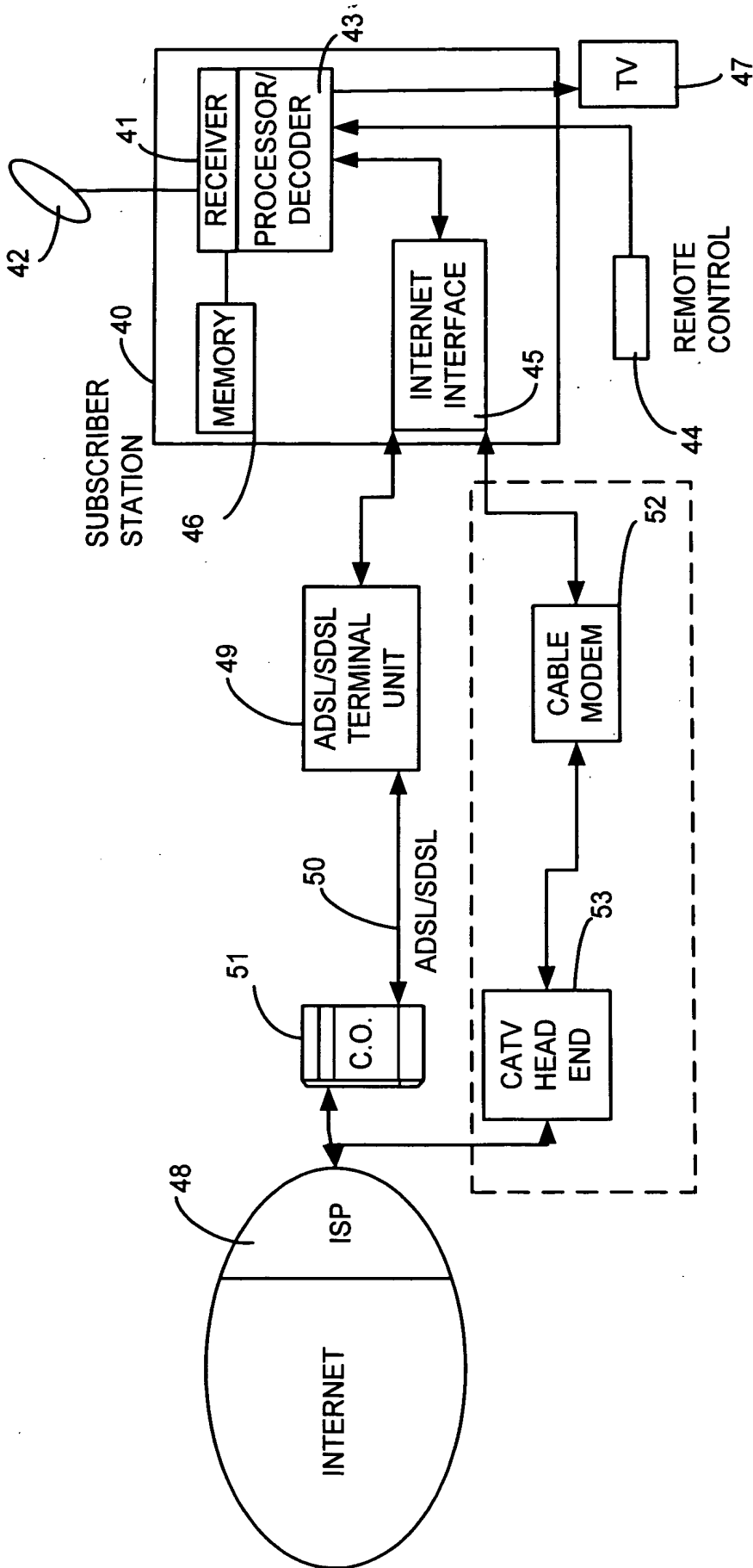


FIG. 4a



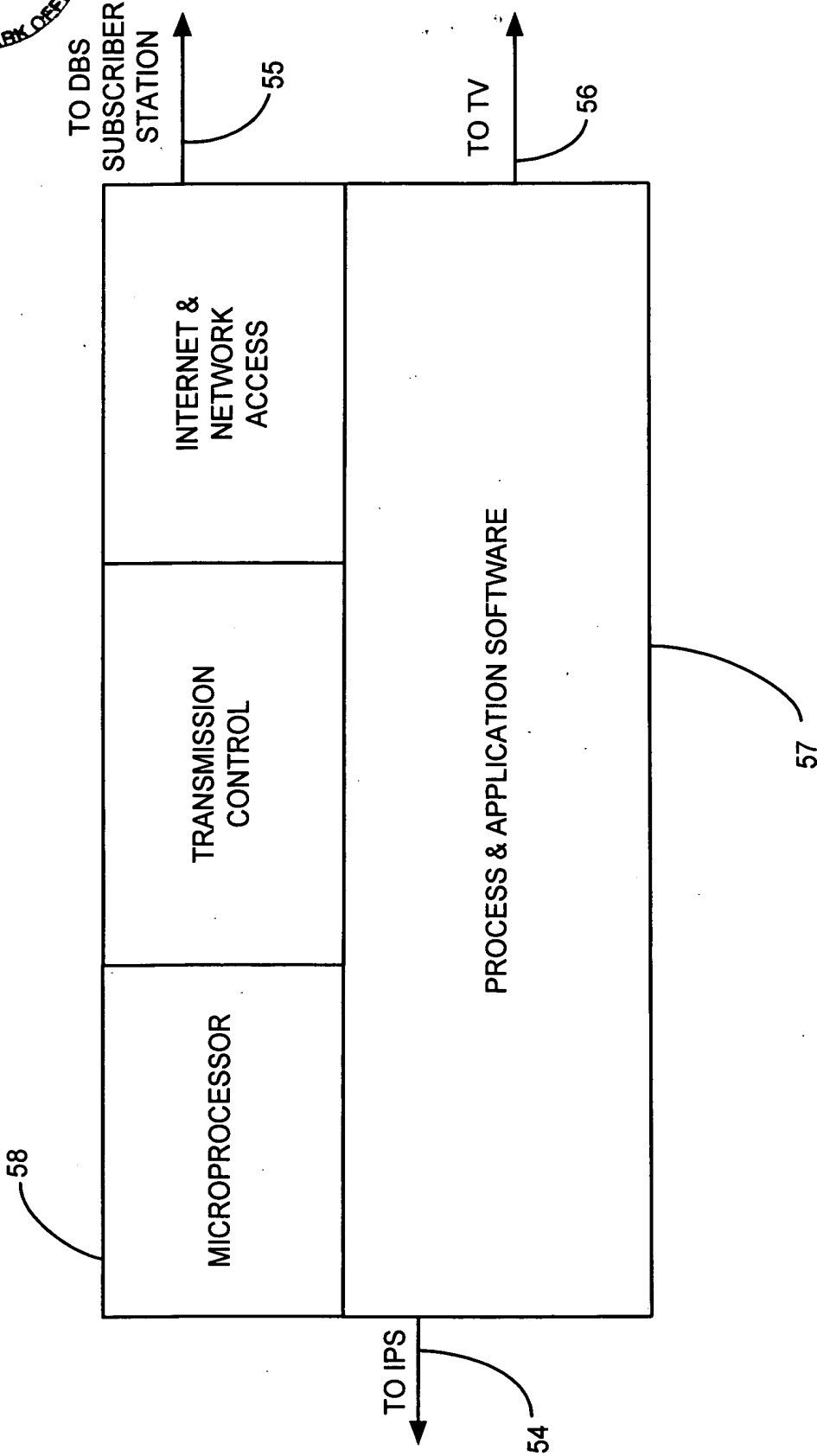
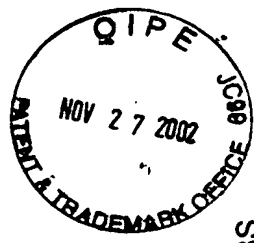


FIG. 4b